

WHAT IS CLAIMED IS:

1. A valve for controlling a fluid flow comprising a base body, a valve body, and a biasing means, said base body comprising a valve side and an opposite side situated opposite said the valve side, wherein a part of the valve body protrudes through an opening in the base body, and the biasing means is disposed between the opposite side of the base body and the valve body and supported against said opposite side of the base body.
2. A valve according to claim 1, wherein said biasing means comprises a compression spring.
3. A valve according to claim 1, wherein the part of the valve body which protrudes through an opening in the base body is constructed as an abutment for the biasing means.
4. A valve according to claim 3, wherein the part of the valve body which protrudes through an opening in the base body is constructed as a snap hook.
5. A valve according to claim 1, wherein a part of the valve body which protrudes through an opening in the base body is constructed as a guide dome which is guided in a valve body guide on the base body.
6. A valve according to claim 1, wherein operating characteristics of the valve, which are defined by the combination of the biasing means with the valve body and the base body, are adjustable in a controlled manner.
7. A valve according to claim 6, wherein the valve characteristic is variable by an axial adjustment of the abutment.

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8. A valve according to claim 7, wherein the abutment is adjustable manually without the use of tools.

9. A valve according to claim 6, wherein the operating characteristics of the valve are variable by replacing the biasing means.

10. A valve according to claim 9, wherein the biasing means is replaceable manually without the use of tools.

11. A valve according to claim 1, further comprising a sealing element provided directly on the valve body.

12. A valve according to claim 11, wherein said sealing element is made of an injection moldable material integrally molded on the valve body.

13. A valve according to claim 1, further comprising a sealing element provided directly on said base body.

14. A valve according to claim 13, wherein said sealing element is made of an injection moldable material integrally molded on the base body.

15. A valve according to claim 1, wherein the biasing means is made of an injection moldable material integrally molded on the base body.

16. A valve according to claim 1, further comprising a clamping device which acts upon the valve body in at least one end position thereof with a clamping force exerted in a direction transverse to a direction of movement of the valve body.

17. A valve according to claim 1, wherein said valve is disposed in a filter housing on a crankcase gas vent line extending between an internal

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combustion engine crankcase and an air intake tract of the internal combustion engine.

18. A filter device for purifying a fluid stream comprising a filter housing having an inlet, an outlet, a filter element in said housing sealingly separating the inlet from the outlet, a housing cover, and a pressure relief valve for releasing excess pressure from within said housing, wherein said valve is a valve according to claim 1.

19. A filter device according to claim 18, wherein said valve has a roller diaphragm situated on one side to form a seal with the valve body and on an opposite side to form a seal between the base body and a housing part, said roller diaphragm sealingly separating a control side of said valve from a flow-through side; said control side being connected to an ambient pressure, and said flow-through side being connected to an interior volume of the housing through which the fluid stream flows.

20. A filter device according to claim 19, wherein the biasing means is arranged on the control side of the valve.

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